

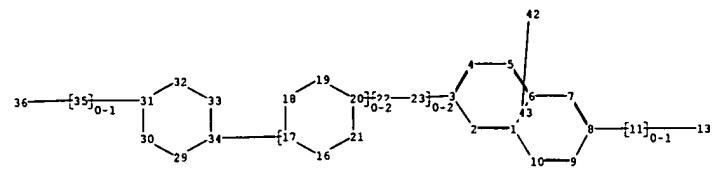
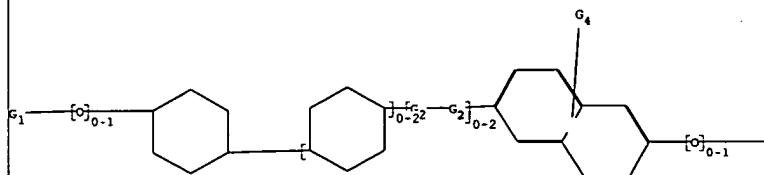
# WEST Search History

DATE: Thursday, March 10, 2005

Hide?	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
		<i>DB=PGPB; PLUR=NO; OP=ADJ</i>	
<input type="checkbox"/>	L14	US-20030222244-A1.did.	1
		<i>DB=USPT,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=ADJ</i>	
<input type="checkbox"/>	L13	us-20030222244-.did.	1
<input type="checkbox"/>	L12	us-6010642-.did. or jp-03091718-.did.	4
<input type="checkbox"/>	L11	three-dimensional network same liquid crystal\$ same polymer\$ same (uniform\$ or homogen\$)	18
<input type="checkbox"/>	L10	three-dimensional network same liquid crystal\$ same polymer\$	156
<input type="checkbox"/>	L9	three-dimensional network same liquid rystal\$ same polymer\$	0
<input type="checkbox"/>	L8	polymer and l5	1
<input type="checkbox"/>	L7	l1 and substrates	0
<input type="checkbox"/>	L6	l5 and substrate	0
<input type="checkbox"/>	L5	L1 and optically	1
<input type="checkbox"/>	L4	L1 and media and nematic	1
<input type="checkbox"/>	L3	L1 and media	2
<input type="checkbox"/>	L2	L1 and (mixture or medium or composition)	2
<input type="checkbox"/>	L1	us-5942648-.did.	2

END OF SEARCH HISTORY

*Sommer I-1*



```

chain nodes :
 11 13 22 23 35 36 42
ring nodes :
 1 2 3 4 5 6 7 8 9 10 16 17 18 19 20 21 29 30 31 32 33
34
chain bonds :
 3-23 8-11 11-13 17-34 20-22 22-23 31-35 35-36
ring bonds :
 1-2 1-6 1-10 2-3 3-4 4-5 5-6 6-7 7-8 8-9 9-10 16-17 16-21
 17-18 18-19 19-20 20-21 29-30 29-34 30-31 31-32 32-33 33-34
exact/norm bonds :
 3-23 8-11 11-13 16-17 16-21 17-18 18-19 19-20 20-21 20-22 22-23
 29-30 29-34 30-31 31-32 31-35 32-33 33-34 35-36
exact bonds :
 17-34
normalized bonds :
 1-2 1-6 1-10 2-3 3-4 4-5 5-6 6-7 7-8 8-9 9-10

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G1:C1,F,CF2,CF3,N

G2:C,O,N

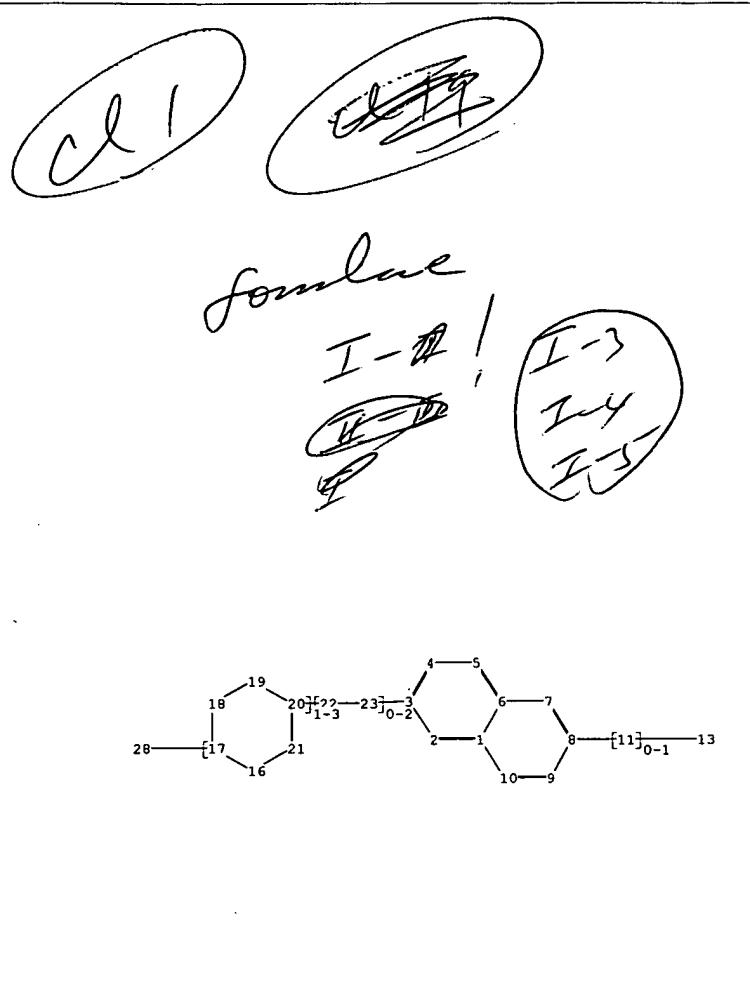
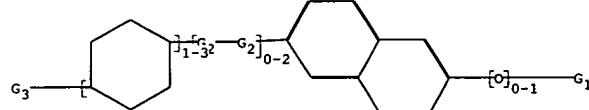
G3:C,O

G4:C1,F,CF3,CN

```

Match level :
 1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom
 10:Atom 11:CLASS 13:CLASS 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom
 21:Atom 22:CLASS 23:CLASS 29:CLASS 30:Atom 31:Atom 32:Atom 33:Atom
 34:Atom 35:CLASS 36:CLASS 42:CLASS 43:CLASS

```



chain nodes :  
11 13 22 23 28

ring nodes :

1 2 3 4 5 6 7 8 9 10 16 17 18 19 20 21

chain bonds :

3-23 8-11 11-13 17-28 20-22 22-23

ring bonds :

1-2 1-6 1-10 2-3 3-4 4-5 5-6 6-7 7-8 8-9 9-10 16-17 16-21  
17-18 18-19 19-20 20-21

exact/norm bonds :

3-23 8-11 11-13 16-17 16-21 17-18 17-28 18-19 19-20 20-21 20-22  
22-23

normalized bonds :

1-2 1-6 1-10 2-3 3-4 4-5 5-6 6-7 7-8 8-9 9-10

G1:Cl, F, CF<sub>2</sub>, CF<sub>3</sub>, N

G2:C, O, N

G3:C, O

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom  
10:Atom 11:CLASS 13:CLASS 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom  
21:Atom 22:CLASS 23:CLASS 28:CLASS